

Date: Sat, 3 Sep 94 04:30:15 PDT
From: Ham-Digital Mailing List and Newsgroup <ham-digital@ucsd.edu>
Errors-To: Ham-Digital-Errors@UCSD.Edu
Reply-To: Ham-Digital@UCSD.Edu
Precedence: Bulk
Subject: Ham-Digital Digest V94 #293
To: Ham-Digital

Ham-Digital Digest Sat, 3 Sep 94 Volume 94 : Issue 293

Today's Topics:

 Packet monitor
 Software to drive a radio data modem?

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>
Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Digital Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 01 Sep 1994 13:26:38
From: ihnp4.ucsd.edu!usc!cs.utexas.edu!csc.ti.com!tilde.csc.ti.com!cauldron!
sislnews.csc.ti.com!ken_durham.linear.sc.ti.com!ken@network.ucsd.edu
Subject: Packet monitor
To: ham-digital@ucsd.edu

 PACKET MONITORING WITHOUT A TNC OR MODEM
 USING FREEWARE AND A UA741 OP-AMP (COMPUTER POWERED)

For those of us not yet ready to invest in a TNC, Baycom, or PMP modem, there
is a way to monitor packet using only the VHF receiver and a computer with
a UA741 op-amp at the mouse port. It's called PKTMON12. The program is avail-
able from ftp.funet.fi, listed as PKTMON12.LZH. I'll convert it to a ZIP and
upload it to DRIG BBS this weekend.

This program works great and is FREE. The op-amp interface circuit is shown
in the documentation of JVFAX6.0, HFFax, and HamCom30. Just connect the
741 input to the receiver speaker leads and start copying packet (1200 Baud.)
The system also will decode HF packet although I haven't tried it yet.

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The opinions expressed above are my own and do not reflect those of my employer or my wife.

Ken Durham K5MBV

Date: 1 Sep 1994 08:54:08 GMT
From: ihnp4.ucsd.edu!news.cerf.net!nntp-server.caltech.edu!netline-
fddi.jpl.nasa.gov!news.byu.edu!gatech!howland.reston.ans.net!EU.net!sun4n1!
news.nic.surfnet.nl!ecnits.ecn.nl!usenet@network.
Subject: Software to drive a radio data modem?
To: ham-digital@ucsd.edu

Hello friends,

I've got a Satelline-1AS Radio Data Modem here on my desk. This is not a Hayes compatible thing. It does half-duplex communications. By switching DTR on on the RS232-port, the Radio Modem is powered on. (signalled via DSR). When CD is switched on, there is something to receive. To send something switch on RTS and wait for CTS. This can take a while because it's possible that the radio channel isn't free yet.

This Radio Modem is from a Finnish company and is also known by the name MOBIDEM. Does anyone has a piece of software to test this thing out, before the application for this thing is written?

Is there a FAQ for this group? My appologies if my question is inappropriate for this group.

Greetings,
Harrie.

End of Ham-Digital Digest V94 #293
